

ABSTRACT

Embodiments of the present invention provide an electronic device. The electronic device includes a circuit board. A first circuit is disposed on a first side of the circuit board. The first circuit is connected to a first ground plane of the circuit board. A second circuit is disposed on a second side of the circuit board. The second side is opposite the first side, and the second circuit is connected to a second ground plane of the circuit board. Moreover, the first and second ground planes respectively lie in different planes of the circuit board and are electrically interconnected by a conductive trace disposed within the circuit board.